

ORDER #
4R F-00882

DIST.	TR	ENC
ARAL, M.E.		
DETTI, R.L.		
JAMIN, A.		
RMAN, H.S.		
ANCH, D.B.		
RNIVAL, G.J.		
PP, R.D.		
VIS, J.G.		
RRERA, D.W.		
NNI, B.J.		
RMAN, L.K.		
ALY, T.J.		
DAHL, T.		
BIG, J.G.		
ITCHINS, N.M.		
RY, W.A.		
ESTER, A.W.		
HAFHEY, J.W.		
NN, H.P.	✓	
ARX, G.E.		
DONALD, M.M.		
KENNA, F.G.		
ONTROSE, J.K.		
ORGAN, R.V.		
OTTER, G.L.		
ZZUTO, V.M.		
SING, T.L.		
NDLIN, N.B.		
ETLOCK, G.H.		
EWART, D.L.		
JLLIVAN, M.T.		
WANSON, E.R.		
ILKINSON, R.B.	✓	
ILLIAMS, S. (ORC)		
ILSON, J.M.		
YANT, R.B.		
USBY, W.S.	X X	
AKO, D.Y.O.		
Anderson, G.A. ✓✓		
Herman, D. ✓✓		
Joe, K. ✓✓		
MORENO, C. ✓✓		
CORRES, CONTROL X X		
IRM TRACKING ✓✓		
RAFFIC ✓✓		

EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC.
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

January 20, 1994

94-RF-00882



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Mark N. Silverman

Manager

DOE, RFO

MILESTONE SCHEDULE FOR OPERABLE UNIT 10 - OTHER OUTSIDE CLOSURES
- SGS-034-94

The Interagency Agreement (IAG) schedule for Operable Unit (OU) 10 includes the Draft RCRA [Resource Conservation and Recovery Act] Facilities Investigation/Remedial Investigation (RFI/RI) Report due on April 20, 1994 and the Final RFI/RI Report due on September 15, 1994. At the current work progress it is anticipated that these milestones cannot be met.

Delays in the IAG schedule have occurred over Fiscal Year 1993 (FY 93). Extensions to OU 10 milestones are required due to the following schedule impacts:

Funding limitations at the beginning of FY 93 postponed field work activities. Funding limitations during FY 93 would only allow the non-intrusive activities of the Phase I RFI/RI Work Plan to be accomplished. Non-intrusive activities do not include the drilling of boreholes and the installation of monitoring wells. Data obtained from intrusive samples is needed to complete the required Technical Memoranda and the RFI/RI Reports.

The assumption that Individual Hazardous Substance Site (IHSS) cleanup would be linked to Decontamination and Decommissioning (D&D)/Transition Planning was included in the FY 95-99 Five Year Plan submittal which was approved by Department of Energy, Rocky Flats Office (DOE, RFO). The schedule submitted in the FY 95-99 Five Year Plan and the assumptions to develop it, are provided with this letter as attachments.

The potential for missed OU 10 milestones has been discussed at various times with Bruce Thatcher, of your staff, OU 10 Project Managers with Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) and was also discussed at the DOE, RFO and DOE Headquarters FY 94 work package presentations. Written notification of missing these milestones has been included in the Project Tracking System (PTS) reports since before October 1992. These reports are submitted through DOE, RFO to DOE Headquarters.

It is requested that an extension be granted as specified in Chapter I Part 42 of the IAG. The anticipated completion dates for the Draft and the Final Phase I RFI/RI Reports are November 2, 2015 and July 7, 2016 respectively. The extended dates reflect coordination of (IHSS) cleanup with the Rocky Flats Plant D&D/Transition Plan schedules.

IN REPLY TO RFP CC NO:

N/A

ACTION ITEM STATUS

P PARTIAL/OPEN

X CLOSED

LTR APPROVALS:

GAA: wsb:

ORIG & TYPIST INITIALS

GAA

ADMIN RECORD

Mark N. Silverman
January 20, 1994
SGS-034-94
Page 2

If you have any questions concerning this issue, please contact Gregg A. Anderson of my staff at extension 8504.



S. G. Stiger
Associate General Manager
Environmental Restoration Management
EG&G Rocky Flats, Inc.

SGB:tjr

Orig. and 1 cc - M. N. Silverman

Attachments:
As Stated

cc:
B. K. Thatcher - DOE, RFO

FY 95-99 Five Year Plan Assumptions

During FY 93 initial site assessment consisted of implementation of the non-intrusive activities of the Phase I RFI/RI Work Plan. During FY 94, it is anticipated that the initial non-intrusive site assessment for OU 10 will be completed including surficial soil sampling, real-time soil gas surveys and radiological surveys. Completion of these activities will culminate with the summary of the non-intrusive activities and development of the intrusive field sampling plan for the next phase of the assessment into a Technical Memorandum (TM). This TM is planned to be completed during the first quarter of FY 95. Intrusive fieldwork is scheduled to begin in the first quarter of FY 95.

TECHNICAL

1. It is assumed that characterization and sampling, that began in FY 93 will be carried over into FY 94.
2. It is assumed that any temporary equipment within the investigative area of an IHSS will not limit access and will be removed. Removal costs are not the responsibility of ER budgets and, therefore, not included.
3. It is assumed that "cold" (non-radioactive) laboratory sample turn around time will be 75 days and that "hot" (radioactive) sample turn around time will be 90 days.
4. It is assumed that the time required for storage and screening of samples prior to shipment to laboratories for analysis will not exceed five (5) working days.
5. Although underground utilities will affect intrusive activities, it is anticipated that work-arounds will be available so that the presence of competing underground utilities will not entirely preclude activities.
6. It is assumed that the average laboratory cost of sample analysis will not increase during FY 94 and that average laboratory costs will be charged directly to the project per the analytical cost estimate provided by EG&G ERM Sample Management.
7. Initial unvalidated results will be used for the draft writing of technical memorandum and reports.
8. It is assumed that radiation surveys will be performed by EG&G's High Purity Germanium (HPGe) detector team which consists of two technicians and one specialist with two subcontractor technicians support if required.
9. It is assumed that one HPGe tripod unit will yield a daily estimated rate of six stations per day. The truck mounted HPGe will yield a daily estimated rate of two stations per day.
10. It is assumed that the OUs requiring Sodium Iodide (NaI) detectors, a rate of 50 stations per day for IHSSs that are large (greater than 100 ft by 100 ft) accessible without security restrictions (e.g. along roads, ditches). A rate of 25 stations per day is used for IHSSs smaller than 100 ft by 100 ft and are located in security areas e.g. the Protected Area (PA).

11. It is assumed that the Environmental Evaluation (EE) fieldwork, initial surveys and EE report are independent of one another. The EE fieldwork will be integrated and occur with the Integrated OUs. One EE will be conducted for the entire Industrial Area.
12. It is assumed that the T&E Survey for Spiranthes and Prebles Meadow Jumping Mouse within the industrial area are not likely to affect the field activities for the integrated OUs.
13. It is assumed that surface soil sampling will be performed by a subcontractor. The estimated rate for surface soil sampling is four samples per day.
14. Vertical profile samples are to support the HPGe survey interpretation and will be collected concurrently with the Radiation Survey task.
15. Ceratin radioactive elements are transparent to HPGe and NaI surveys (i.e. Tritium). It is assumed that these analytes will be included as an additional analyte within surface soil samples.
16. It is assumed that a rate of six soil gas samples per day can be collected and analyzed for the soil gas task durations.
17. Survey location/grid layout/utility location times are built into each task that will require survey grids for sampling, radiation surveys, utility clearance, etc.

SCHEDULE

1. It is assumed that field activities will be integrated amongst OUs 8, 9, 10, 12, 13 and 14 with one contract being awarded.
2. It is assumed that the FY 93 subcontract to perform non-intrusive investigations for the integrated OUs will be extended through FY 94, and will not need to be replaced with a new procurement action.
3. It is assumed that Procurement Tasks amongst the integrated OUs will be combined and awarded to a single subcontractor where applicable.
4. It is assumed that the Statement of Work and the procurement process for any contract is per the MTS contracting guidelines and costs.
5. It is assumed that the subcontractor will provide adequate security cleared personnel to escort data compilation and field crews during performance of contract.
6. It is assumed that fieldwork following the EE surveys will be performed by a subcontractor, and report development will be performed internally by EG&G.
7. It is assumed that any supporting NEPA documentation (i.e. Categorical Exclusions) will be granted in a within 90 days of requested initiation and will not delay field activities.

8. It is assumed that EG&G RPM FY 93 Staffing Plan requirements will be met prior to FY 94 and/or staffing requirements will not affect scheduling for OU 10.
9. Schedules were developed assuming work would be performed at 8 hours per day. However, previous experience has shown that a 10-hour day is common for field activities for logistical considerations. However, overtime requirements by the subcontractor may increase project costs. Currently, authorization for subcontractor overtime is evaluated on a case by case basis.
10. It is assumed that the current levels of documentation required by internal and external entities and organizations will not change significantly and will support project accomplishments. The following is a list of all required documentation:
 - ER Weekly Reports
 - Monthly Variance/Cost Analysis Reports
 - Monthly ER Progress Reports
 - Progress Tracking Reports
 - Activity Data Sheet (ADS) Reports
11. All external deliverable documents will be distributed as follows:
 - Six copies to DOE/RFO for internal use and distribution
 - Two copies to CDH
 - Two copies to EPA
 - Four copies to NRDA Trustees
 - Two copies to the Administrative Record
 - One copy to ERM Library
 - Three copies to EG&G for internal use
12. One full time equivalent is 1750 hours.
13. Data validation subcontracting dollars is not included. It is assumed that data validation will be covered by Sample Management Organization.
14. Fire department and emergency response support is not included. It is assumed that these will be covered by Environmental Operations Management.
15. It is assumed that overtime premiums will be directly charged to the project during FY 94.
16. Additional assumptions apply for guidance memo received from EG&G Management at Budget Call meeting on April 28, 1993. Memo was signed by R.L. Benedetti.
17. Additional assumptions apply from Program Guidance Summary (MCS1-1) received on May 19, 1993 from Bruce Pett for R.L. Benedetti.
18. It is assumed that the intrusive investigation of OU 10 will be linked to Decontamination and Decommissioning/Transition efforts at the Rocky Flats Plant.

COST

1. It is assumed that CDH and EPA comment periods for TMs will not exceed ten (10) working days from the document's submittal date.
2. It is assumed that CDH and EPA comments on TMs will be resolved within five (5) working days of official receipt.
3. It is assumed that DOE/RFO official review of the finalized TM require ten (10) working days and that transmittal of TMs to the regulatory agencies by DOE/RFO will not exceed three (3) working days.
4. It is assumed that TMs will be approved by CDH and EPA within five (5) working days of their receipt of the finalized document.
5. Penalties and fines incurred because of missed legally-enforceable milestones are not included in this project.
6. It is assumed that the OU 10-related Potential Areas of Concerns (PAC) and Potential Incidents of Concern (PIC) identified in M.Hestmark's letter 8HWM-FF to R.Schassburger will not be investigated as part of OU 10.

**U. S. Department of Energy - Rocky Flats Plant
PROPOSED FY95-FY99 FIVE YEAR PLAN
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**U. S. Department of Energy - Rocky Flats Plant
PROPOSED FY95-FY99 FIVE YEAR PLAN**

OU 10 OOC

ACTIVITY	DESCRIPTION	DUR.	START	FINISH	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	
29	W10000354 DRA REPORT/DRAFT ECOMNT HAR/REPORT	42	13-Feb-1998	16-Apr-1998																				
30	HI0129541 1H80 129 PHASE I RFI/RI FIELDWORK	861	05-Nov-1993	15-Oct-1994																				
31	W10129557 1H80 129 SOIL GAS SURVEY		1	03-Nov-1993	05-Nov-1993																			
32	W10129110 1H80 129 BUR/TIDAL BOIL SAMPLER		2	04-Nov-1993	06-Nov-1993																			
33	W10129059 1H80 129 BAY SAMPLES		1	01-Oct-1996	01-Oct-1996																			
34	W10129113 1H80 129 TANK REBOTTLE SAMPLE		1	01-Oct-1996	01-Oct-1996																			
35	W10129111 1H80 129 TANK PIPELINE INSPECTION		4	01-Oct-1996	04-Oct-1996																			
36	W10129058 1H80 129 DRILL 5 (20 FT.) BH		8	01-Dec-1996	10-Dec-1996																			
37	W10129061 1H80 129 RAD SCREEN OF SAMPLES		9	03-Dec-1996	15-Dec-1996																			
38	W10129112 1H80 129 TEST PIT/BODIL SAMPLES		1	01-Oct-1996	07-Oct-1996																			
39	OU 10 IM - (IHSS 129) PHASE I RFI/RI LAB WORK/DATA VALIDATION																							
40	HI0129542 1H80 127 PHASE I RFI/RI LAB WORK/DATA VALIDATION		992	04-Jul-1993	27-Jun-1997																			
41	W10129172 MON-INTRUSIVE LABORATORY SAMPLE ANALYSIS		92	04-Jul-1993	11-Nov-1993																			
42	W10129050 INTRUSIVE LABORATORY SAMPLE ANALYSIS		99	08-Dec-1996	05-Mar-1997																			
43	W10129173 DATA VALIDATION		49	21-Feb-1997	29-May-1997																			
44	W10129174 RFEQS		89	21-Feb-1997	27-Jun-1997																			
45	OU 10 IM - (IHSS 170) PHASE I RFI/RI FIELDWORK																							
46	HI0129543 1H80 170 PHASE I RFI/RI FIELDWORK		112	09-Nov-1993	12-Dec-1993																			
47	W10129062 1H80 170 RAD SURVEY		5	05-Nov-1993	11-Nov-1993																			
48	W10129063 1H80 170 BODIL GAS SURVEY		40	04-Nov-1993	01-Dec-1993																			
49	W10129114 1H80 170 BUR/TIDAL BOIL SAMPLER - HORNAD		5	01-Nov-1993	13-Nov-1993																			
50	W10129115 1H80 170 BUR/TIDAL BOIL SAMPLER - RAD		5	01-Nov-1993	13-Nov-1993																			
51	W10129152 1H80 170 BAY SAMPLES		1	01-Dec-1993	01-Dec-1993																			
52	W10129064 1H80 170 DRILL 4 (20 FT.) BH		6	01-Dec-1993	08-Dec-1993																			
53	W10129165 1H80 170 RAD SCREEN OF SAMPLES		6	05-Dec-1993	12-Dec-1993																			
54	OU 10 IM - (IHSS 170) PHASE I RFI/RI LAB WORK/DATA VALIDATION																							
55	HI0129544 1H80 170 PHASE I RFI/RI LAB WORK/DATA VALIDATION		230	04-Jul-1993	17-Jun-1994																			
56	W10129177 LABORATORY SAMPLE ANALYSIS		150	04-Jul-1993	23-Feb-1994																			
57	W10129179 DATA VALIDATION		120	18-Nov-1993	19-May-1994																			
58	W10129180 RFEQS		140	18-Nov-1993	17-Jun-1994																			
	OU 10 00C ADS 1231																							

**U. S. Department of Energy - Rocky Flats Plant
PROPOSED FY95-FY99 FIVE YEAR PLAN**

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PROPOSED FY95-FY99 FIVE YEAR PLAN
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This is a current draft individual subject to change before final publication.

**U. S. Department of Energy - Rocky Flats Plant
PROPOSED FY95-FY99 FIVE YEAR PLAN
OU 10 OOC**

ACTIVITY	DESCRIPTION	DUR.	START	FINISH	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
OU 10 IM - (IHSS 181) PHASE I RFI/RI FIELDWORK																													
110	H10181571 IHSS 181 PHASE I AFL/RI FIELDWORK	1081	07-Jun-1993	06-Oct-1997																									
111	W10181001 IHSS 181 RAD SURVEY	2	07-Jun-1993	08-Jun-1993																									
112	W10181127 IHSS 181 SOIL GAS SURVEY	1	19-Jul-1993	19-Jul-1993																									
113	W10181164 IHSS 181 RAD SAMPLES	1	01-Oct-1997	01-Oct-1997																									
114	W10181127 IHSS 181 ASPHALT/CONCRETE SAMPLES	2	01-Oct-1997	02-Oct-1997																									
115	W10181006 IHSS 181 DRILL 2 120 FT. 1 BH	3	01-Oct-1997	03-Oct-1997																									
116	W10181009 IHSS 181 RAD SCREEN OF SAMPLES	5	03-Oct-1997	09-Oct-1997																									
117	W10181122 IHSS 181 RESIDENT SAMPLES	1	04-Oct-1997	04-Oct-1997																									
OU 10 IM - (IHSS 181) PHASE I RFI/RI LAB WORK/DATA VALIDATION																													
118	H10181571 IHSS 181 PHASE I AFL/RI LAB WORK/DATA VALIDATION	175	08-Oct-1997	23-Jun-1998																									
119	W10181201 INTRUSIVE LABORATORY SAMPLE ANALYSIS	95	08-Oct-1997	27-Feb-1998																									
120	W10181203 DATA VALIDATION	65	23-Feb-1998	25-Mar-1998																									
121	W10181210 RFEDB	85	23-Feb-1998	23-Jun-1998																									
OU 10 IM - (IHSS 182) PHASE I RFI/RI FIELDWORK																													
122	H10182353 IHSS 182 PHASE I AFL/RI FIELDWORK	833	09-Jun-1993	09-Dec-1996																									
123	W10182020 IHSS 182 RAD SURVEY	3	09-Jun-1993	11-Jun-1993																									
124	W10182130 IHSS 182 SOIL GAS SURVEY	3	20-Jul-1993	22-Jul-1993																									
125	W10182151 IHSS 182 RAD SAMPLES	1	01-Oct-1996	01-Oct-1996																									
126	W10182157 IHSS 182 RESIDENT SAMPLES	1	01-Oct-1996	01-Oct-1996																									
127	W10182131 IHSS 182 ASPHALT/CONCRETE SAMPLES	2	01-Oct-1996	02-Oct-1996																									
128	W10182091 IHSS 182 DRILL 2 120 FT. 1 BH	3	01-Oct-1996	03-Oct-1996																									
129	W10182155 IHSS 182 SURFACE WATER SAMPLES	1	02-Oct-1996	02-Oct-1996																									
130	W10182092 IHSS 182 RAD SCREEN OF SAMPLES	5	03-Oct-1996	09-Oct-1996																									
OU 10 IM - (IHSS 182) PHASE I RFI/RI LAB WORK/DATA VALIDATION																													
131	H10182546 IHSS 182 PHASE I AFL/RI LAB WORK/DATA VALIDATION	175	08-Oct-1996	23-Jun-1997																									
132	W10182213 INTRUSIVE LABORATORY SAMPLE ANALYSIS	95	08-Oct-1996	27-Feb-1997																									
133	W10182215 DATA VALIDATION	65	21-Feb-1997	23-Mar-1997																									
134	W10182216 RFEDB	85	21-Feb-1997	23-Jun-1997																									
OU 10 IM - (IHSS 205) PHASE I RFI/RI FIELDWORK																													
135	H10205377 IHSS 205 PHASE I AFL/RI FIELDWORK	1075	11-Jan-1993	02-Oct-1997																									
OU 10 OOC ADS 1231																													

**U. S. Department of Energy - Rocky Flats Plant
PROPOSED FY95-FY99 FIVE YEAR PLAN
OU 10 OOC**

ACTIVITY	DESCRIPTION	CR.	START	FINISH	FY95												
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
134	V10205132 1H88 205 SURFICIAL SOIL SAMPLE - NORRAD	1	11-Jun-1993	11-Jun-1993													
135	V10205133 1H88 205 TANK INSPECTION & RESIDUE ANALYSIS	1	01-Oct-1993	01-Oct-1993													
136	V10205158 1H88 205 BAT SAMPLES	1	01-Oct-1993	01-Oct-1993													
137	V10205159 1H88 205 DRILL 1 120 FT. 1 BH	2	01-Oct-1993	02-Oct-1993													
138	V10205156 1H88 205 DRILL 1 120 FT. 1 BH	1															
139	V10205154 1H88 205 DRILL 1 120 FT. 1 BH	1															
OU 10 IM - (IHSS 205) PHASE I RFI/RI LAB WORK/DATA VALIDATION																	
140	H10205578 1H88 205 PHASE I RFI/RI LAB WORK/DATA VALIDATION	1	18-Jun-1993	18-Jun-1993													
141	V10205219 MON-INTRUSIVE LABORATORY ANALYSIS	1	18-Jun-1993	26-Oct-1993													
142	V10205900 INTRUSIVE LABORATORY SAMPLE ANALYSIS	92	08-Oct-1993	24-Feb-1998													
143	V10205220 DATA VALIDATION	62	23-Feb-1998	20-May-1998													
144	V10205221 RFEQS	32	23-Feb-1998	18-Jun-1998													
OU 10 IM - (IHSS 206) PHASE I RFI/RI FIELDWORK																	
145	H10205579 1H88 206 PHASE I RFI/RI FIELDWORK	5311	14-Jun-1993	06-Jun-2014													
146	V10206111 1H88 206 SURFACE SOIL SAMPLES - NORRAD	2	14-Jun-1993	15-Jun-1993													
147	V10206115 1H88 206 SURFACE SOIL SAMPLES - RI	2	14-Jun-1993	15-Jun-1993													
148	V10206159 1H88 206 BAT SAMPLES	1	01-Jun-2014	01-Jun-2014													
149	V10206893 1H88 206 DRILL 2 120 FT. 1 BH	4	01-Jun-2014	04-Jun-2014													
150	V10206894 1H88 206 RIAD SCREEN OF SAMPLES	4	03-Jun-2014	06-Jun-2014													
OU 10 IM - (IHSS 206) PHASE I RFI/RI LAB WORK/DATA VALIDATION																	
151	H10205800 IH88 206 PHASE I RFI/RI LAB WORK/DATA VALIDATION	5479	21-Jun-1993	26-Nov-2014													
152	V10206224 MON-INTRUSIVE LABORATORY SAMPLE ANALYSIS	92	21-Jun-1993	28-Dec-1993													
153	V10206900 INTRUSIVE LABORATORY SAMPLE ANALYSIS	91	04-Jun-2014	07-Sep-2014													
154	V10206224 DATA VALIDATION	64	04-Sep-2014	06-Nov-2014													
155	V10206227 RFEQS	64	04-Sep-2014	26-Nov-2014													
OU 10 IM - (IHSS 207) PHASE I RFI/RI FIELDWORK																	
156	H10205801 1H88 207 PHASE I RFI/RI FIELDWORK	62	11-Jun-1993	08-Dec-1994													
157	V10207095 1H88 207 RIAD BURRIES	2	14-Jun-1993	15-Jun-1993													
158	V10207160 1H88 207 RIAD SAMPLES - NORRAD	1	14-Jun-1993	16-Jun-1993													
159	V10207177 1H88 207 ASPHALT/CONCRETE SAMPLES	1	01-Oct-1994	01-Oct-1994													
160	V10207094 1H88 207 DRILL 2 120 FT. 1 BH	3	01-Oct-1994	03-Oct-1994													
161	V10207134 1H88 207 BEDIMENT & SURFACE WATER SAMPLES	1	02-Oct-1994	02-Oct-1994													
162	V10207097 1H88 207 RIAD SCREEN OF SAMPLES	5	02-Oct-1994	08-Oct-1994													
163	V10207141 1H88 207 RIAD SAMPLES	1	04-Oct-1994	01-Oct-1994													
OU 10 OOC ADS 1231																	

**U. S. Department of Energy - Rocky Flats Plant
PROPOSED FY95-FY99 FIVE YEAR PLAN
OU 10 00C**

ACTIVITY	DESCRIPTION	DR.	START	FINISH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
OU 10 TM - (IHS 207) PHASE I RFI/RI LAB WORK/DATA VALIDATION																	
44	H1020750 1H88 207 PHASE I RFI/RI LAB WORK/DATA VALIDATION	90	12-Aug-1993	20-Jun-1997													164
45	V10207230 NON-INTRUSIVE LABORATORY SAMPLE ANALYSIS	91	12-Aug-1993	21-Dec-1993													165
46	V10207170 INTRUSIVE LABORATORY SAMPLE ANALYSIS	95	07-Oct-1996	26-Feb-1997													166
67	V10207232 DATA VALIDATION	65	20-Feb-1997	22-May-1997													167
68	V10207233 RIPESS	85	20-Feb-1997	20-Jun-1997													168
OU 10 TM - (IHS 208) PHASE I RFI/RI FIELDWORK																	
69	H10208582 1H88 208 PHASE I RFI/RI FIELDWORK	93	17-Jun-1993	15-Oct-1996													169
70	V10208110 1H88 208 SURFACE, SOIL SAMPLES	1	17-Jun-1993	17-Jun-1993													170
71	V10208110 1H88 208 ASPHALT/CONCRETE SAMPLES	2	01-Oct-1996	02-Oct-1996													171
72	V10208112 1H88 208 BAT SAMPLES	1	03-Oct-1996	03-Oct-1996													172
73	V10208091 1H88 208 DRILL & 120 FT. 1 BH	6	09-Dec-1996	10-Oct-1996													173
74	V10208091 1H88 208 RAD BOREIN OF SAMPLES	9	03-Dec-1996	15-Oct-1996													174
75	V10208130 1H88 208 BEDMENT & SURFACE WATER SAMPLES	1	11-Dec-1996	11-Dec-1996													175
OU 10 TM - (IHS 208) PHASE I RFI/RI LAB WORK/DATA VALIDATION																	
76	H10208584 1H88 208 PHASE I RFI/RI LAB WORK/DATA VALIDATION	99	24-Jun-1993	27-Jun-1997													176
77	V10208234 NON-INTRUSIVE LABORATORY SAMPLE ANALYSIS	91	24-Jun-1993	01-Nov-1993													177
78	V10208500 INTRUSIVE LABORATORY SAMPLE ANALYSIS	99	08-Oct-1996	05-Mar-1997													178
79	V10208237 DATA VALIDATION	69	21-Feb-1997	29-May-1997													179
80	V10208238 RIPESS	69	21-Feb-1997	27-Jun-1997													180
OU 10 TM - (IHS 210) PHASE I RFI/RI FIELDWORK																	
81	H10210585 1H88 210 PHASE I RFI/RI FIELDWORK	90	18-Jan-1993	13-Sep-1995													181
82	V10210141 1H88 210 SURFACE, SOIL SAMPLES	2	18-Jun-1993	21-Jun-1993													182
83	V10210100 1H88 210 SOIL GAS SURVEY	2	23-Jul-1993	26-Jul-1993													183
84	V10210167 1H88 210 BAT SAMPLES	1	01-Sep-1995	01-Sep-1995													184
85	V10210101 1H88 210 DRILL & 120 FT. 1 BH	9	01-Sep-1995	13-Sep-1995													185
86	V10210103 1H88 210 RAD BOREIN OF SAMPLES	8	06-Sep-1995	15-Sep-1995													186
OU 10 TM - (IHS 210) PHASE I RFI/RI LAB WORK/DATA VALIDATION																	
87	H10210564 1H88 210 PHASE I RFI/RI LAB WORK/DATA VALIDATION	90	25-Jun-1993	31-Nov-1996													187
88	V10210241 NON-INTRUSIVE LABORATORY SAMPLE ANALYSIS	98	23-Jun-1993	11-Nov-1993													188
89	V10210200 INTRUSIVE LABORATORY SAMPLE ANALYSIS	98	13-Sep-1995	07-Feb-1996													189

This is a current, unofficial schedule that may differ from the official MCB baseline.

Page 7 of 18

**U. S. Department of Energy - Rocky Flats Plant
PROPOSED FY95-FY99 FIVE YEAR PLAN
OU 10 OOC**

ACTIVITY	DESCRIPTION	DUR.	START	FINISH	FY95-FY99												
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
190 V102102422 DATA VALIDATION		48	29-Jan-1994	02-May-1994													
191 V102102423 RFE&R		60	29-Jan-1994	31-May-1994													
OU 10 TM - (IHSS 213) PHASE I RFI/RI FIELDWORK																	
192 H10213587 IHSS 213 PHASE I RETURN FIELDWORK			372	14-Jan-1993	07-Dec-1994												
193 V10213104 IHSS 213 IP/CE SURVEY - 90' PAD			4	14-Jan-1993	21-Jun-1993												
194 V102131142 IHSS 213 SURFICIAL SOIL SAMPLES - NOAD				10	22-Jan-1993	06-Jul-1993											
195 V102131143 IHSS 213 SURFICIAL SOIL SAMPLES - RAD				10	22-Jan-1993	06-Jul-1993											
196 V102133950 IHSS 213 SOIL GAS SURVEY				3	22-Nov-1993	24-Nov-1993											
197 V102131145 IHSS 213 BA1 BA1 SAMPLES				1	03-Dec-1994	03-Dec-1994											
198 V102131146 IHSS 213 SURFICIAL SOIL SAMPLES BELOW PAYMENT				4	03-Dec-1994	06-Dec-1994											
199 V102131055 IHSS 213 DRILL 20' (20 FT.) BH				30	07-Dec-1994	17-Nov-1994											
200 V102131056 IHSS 213 RAD SCREEN OF SAMPLES				.40	11-Dec-1994	07-Dec-1994											
201 V102131143 IHSS 213 ASPHALT/CONCRETE SAMPLES				7	18-Nov-1994	30-Nov-1994											
202 V102131144 IHSS 213 BEDIMENT & SURFACE WATER BAMPLES				3	01-Dec-1994	05-Dec-1994											
OU 10 TM - (IHSS 213) PHASE I RFI LAB WORK/DATA VALIDATION																	
203 H10213586 IHSS 213 PHASE I RETURN LAB WORK/DATA			534	29-Jan-1993	18-Aug-1995												
204 V102132446 NON-INTRUSIVE LABORATORY SAMPLE ANALYSIS				100	29-Jan-1993	17-Nov-1993											
205 V102139004 INTRUSIVE LABORATORY SAMPLE ANALYSIS				130	14-Oct-1994	26-Apr-1995											
206 V102132448 DATA VALIDATION				100	01-Mar-1995	21-Jul-1995											
207 V102132459 RFE&R				126	01-Mar-1995	18-Aug-1995											
OU 10 TM - (IHSS 214) PHASE I RFI/RI FIELDWORK																	
208 H10214589 IHSS 214 PHASE I RETURN FIELDWORK				1406	22-Jun-1993	01-Dec-1993											
209 V10214107 IHSS 214 IP/CE SURVEY - 750' PAD				3	22-Jun-1993	24-Jun-1993											
210 V102141137 IHSS 214 SURFICIAL SOIL SAMPLES - NOAD				7	07-Jul-1993	15-Jul-1993											
211 V102141148 IHSS 214 SURFICIAL SOIL SAMPLES - RAD				7	07-Jul-1993	15-Jul-1993											
212 V10214930 IHSS 214 SOIL GAS SURVEY				3	29-Nov-1993	01-Dec-1993											
213 V102141644 IHSS 214 BA1 BA1 SAMPLES				1	01-Sep-1993	01-Sep-1993											
214 V102141511 IHSS 214 SURFICIAL SOIL SAMPLES BELOW PAYMENT				6	01-Sep-1993	09-Sep-1993											
215 V102141089 IHSS 214 DRILL 20' (20 FT.) BH				40	10-Sep-1993	01-Nov-1993											
216 V102141099 IHSS 214 RAD SCREEN OF SAMPLES				55	14-Sep-1993	01-Dec-1993											
217 V102141509 IHSS 214 ASPHALT/CONCRETE SAMPLES				12	05-Nov-1993	22-Nov-1993											
218 V102141619 IHSS 214 BEDIMENT & SURFACE WATER BAMPLES				3	23-Nov-1993	29-Nov-1993											
OU 10 OOC ADS 1231																	

**U. S. Department of Energy - Rocky Flats Plant
PROPOSED FY95-FY99 FIVE YEAR PLAN
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